



DIRECTORATE OF  
INTELLIGENCE

## *Imagery Analysis Service Notes*

24 May 1968

Declass Review by NIMA/DOD

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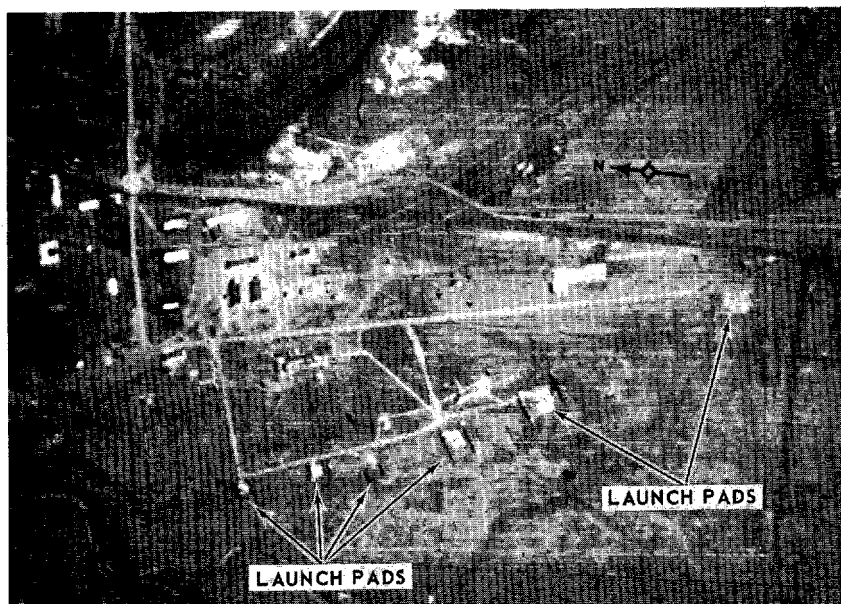
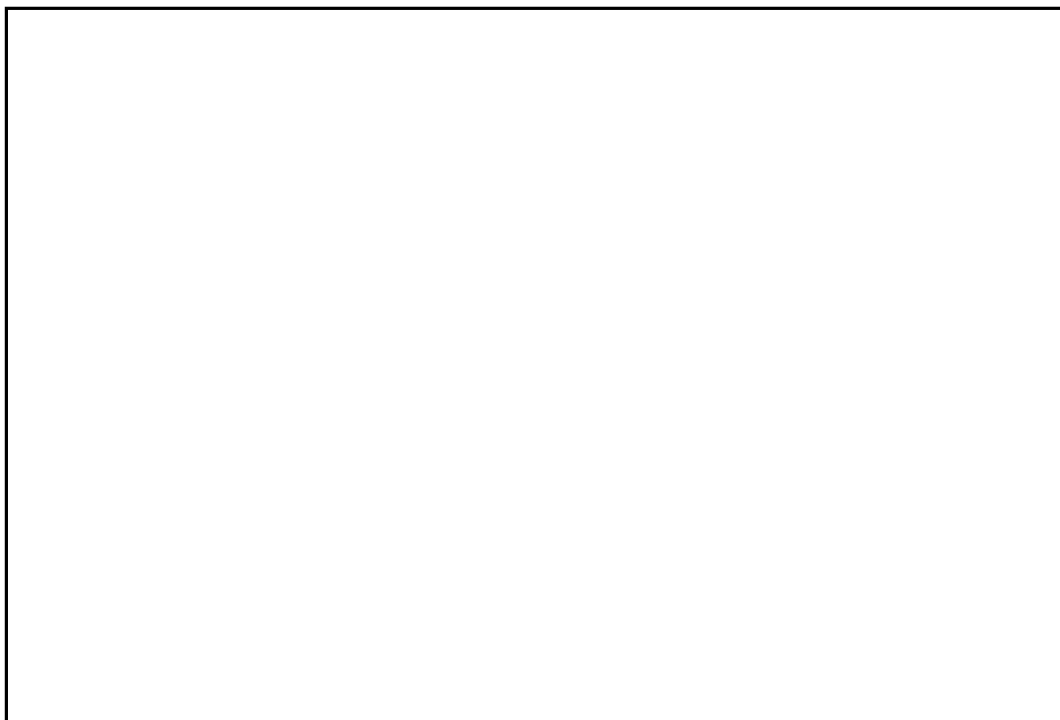


FIGURE 3. DONGUZ OPERATIONS/LAUNCH AREA, [REDACTED]

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USSR

Newly Identified Surface-to-Air Weapons Training/Test Range

It can now be determined that a previously unidentified installation near Donguz, 14 nautical miles south of Orenburg, is a surface-to-air weapons training/test range. We believe, for the following reasons, that training/testing for the Ganef missile system has been conducted at this installation:

1. The six launch pads identified at Donguz are similar in size to the six pads at Launch Area A, Emba Missile Test Center (see Figures 3 and 4).
2. One launch pad in particular is almost identical in appearance to pad A-1 at Emba.
3. Ganef missiles have been identified at Orenburg AAA Barracks East, which may perform an assembly and maintenance training function.
4. There are COMINT reports of flight activity involving Emba, Orenburg, and Donguz.

The range itself (Figure 5) consists of an operations/launch area, an air warning radar facility, a downrange tracking facility, an impact area, and various support facilities. It was first seen on [redacted] Mission [redacted] and has since been seen on large-scale coverage only once, on [redacted] (IAS has requested new high-resolution photography of this facility.)

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FIGURE 5. DONGUZ SURFACE-TO-AIR WEAPONS TRAINING/TEST RANGE,

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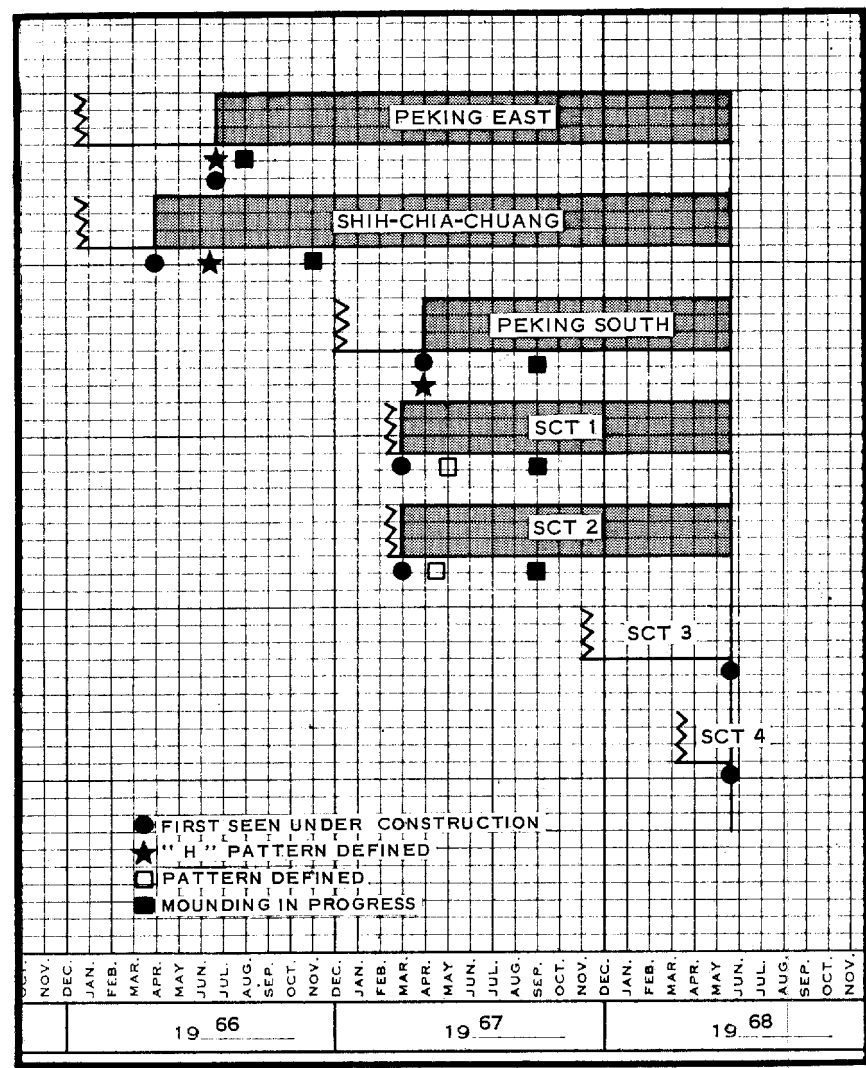


FIGURE 7. CONSTRUCTION TIMING OF THE SAWRFS, MAY 1968.



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CHINACurrent Status of the Suspect Advanced Weapons Related Facilities (SAWRFs)

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With the identification on [ ] of two additional SAWRFs in early stages of construction north of the Shuang-cheng-tzu Missile Test Center, there are a total of seven such facilities known to be under construction in China. Four of these are north of the Shuang-cheng-tzu range-head and the other three are in the North China plain. We have obtained no new evidence about any of these facilities which would aid in assigning them a more definite function.

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One of the new SAWRFs near Shuang-cheng-tzu, designated SCT #3, was begun sometime after [ ]; SCT #4 is new since [ ]\* Meanwhile, construction of the original two Shuang-cheng-tzu facilities has accelerated after a winter slowdown. Work at Shih-chia-chuang and the two SAWRFs near Peking appears to be progressing steadily. Figure 7 summarizes what we now know about the construction timing of the identified SAWRFs.

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A comparison of the four SAWRFs now under construction north of Shuang-cheng-tzu reveals the following points:

1. Although their configurations are similar enough to be recognizable, the axes of their interior corridors do not appear to have any common orientation.

2. Except for SCT #1 (the one nearest the Mongolian Border), each is supported by a large complex of more than 70 buildings of which the majority are barracks-type.

3. SCT #2 and #4 are both rail served, while #1 is about 50 nm and #3 about 20 nm by graded road from the nearest rail line.

\*NOTE: The SAWRFs at Shuang-cheng-tzu have been chronologically designated by NPIC as SCT #1 through 4. The SAWRFs referred to as #5 and #3 in the IAS NOTES of 19 October and 1 December 1967, are now designated #1 and #2 respectively.

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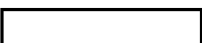
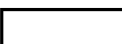
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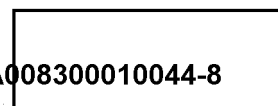
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